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ABSTRACT

This report dealing with groups with histcrically high incidences of unemployment is made in response to Section 4 (d) (3) of the Fair Labor Standards Act. (These groups include teenagers; 20-24 year-olds; veterans [20-24 year-olds]; females; blacks and other minorities; persons of Hispanic origin; and the elderly [65 years and older]). The report is organized as follows: introduction to the report; groups with high incidences of unemployment (labor force growth and participation, duration of unemployment, discouraged workers, and other aspects of unemployment); youth employment under the Fair Labor Standards Act; certification under Section 14 of the Fair Labor Standards Act; and a statistical appendix. (JH)

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GROUPS WITH HISTORICALLY HIGH INCIDENCES OF UNEMPLOYMENT

REPORT TO THE CONGRESS AS REQUIRED BY SECTION 4(d)(3) OF THE FAIR LABOR STANDARDS ACT

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U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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U. S. DEPARTMENT OF LABOR

OFFICE OF THE SECRETARY

WASHINGTON

JUL 27 1977

THE HONORABLE THE PRESIDENT OF THE SENATE
THE HONORABLE THE SPEAKER OF THE HOUSE OF REPRESENTATIVES

Gentlemen:

I have the honor to present herewith the report required under Section 4(d)(3) of the Fair Labor Standards Act which reads as follows:

> The Secretary shall conduct a continuing study on means to prevent curtailment of employment opportunities for manpower groups which have had historically high incidences of unemployment (such as disadvantaged minorities, youth, elderly, and such other groups as the Secretary may designate). The first report of the results of such study shall be transmitted to the Congress not later than one year after the effective date of the Fair Labor Standards Amendments of 1974. Subsequent reports on such study shall be transmitted to the Congress at two-year intervals after such effective date. Each such report shall include suggestions respecting the Secretary's authority under section 14 of this Act.

Sincerely,

Ray Marshall

Secretary of Labor

P R E F A C E

This report is in response to Section 4(d)(3) of the Fair Labor Standards Act. The report was prepared by Kerry Helmeke with the assistance of Robert Claude under the general direction of Jack I. Karlin, Director, Division of Evaluation and Research, Employment Standards Administration.

Report to the Congress-In Accordance With Section 4(d)(3) of the Fair Labor Standards Act

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STATEMENT OF THE SECRETARY

One of the most serious and difficult of our Nation's economic problems is the unacceptably high level of unemployment. While joblessness is all too pervasive, it is most acute among the groups within the scope of Section 4(d)(3)--teenagers, 20-24 year-olds, veterans (20-24 year-olds), females, blacks and other minorities, persons of Hispanic origin, and the elderly (65 years and older). I am particularly concerned with improving the employment situtation for both youth and veterans, two categories who are experiencing great difficulty competing in today's labor market.

The Administration's economic stimulus package is an initial step towards improving the employment situtation. Under the stimulus package, emergency public works projects, which have been funded at $4 billion for fiscal year 1977, will provide employment opportunities. Federally funded public service employment will be raised from the level of 310,000 to 625,000 during fiscal year 1977 and to 725,000 by December 31, 1977, and over an 18-month period Job Corps slots will be doubled. In addition, the "Youth Employment and Demonstrations Projects Act of 1977," contains three new authorities to test alternative approaches to youth employment problems for which $1 billion has been appropriated for fiscal year 1978. The bill establishes a National Young Adult Conservation Corps and a series of other activities through which youth will be involved in a variety of local projects. The things we learn during the operation of these activities will help us and the Congress develop a sound strategy for the long term. I have also requested that prime sponsors give Vietnam-era veterans preference in public service employment programs under the Comprehensive Employment and Training Act.

The ccntroversy concerning the impact of the Federal minimum wage on youth employment was the issue underlying the introduction of Section 4(d)(3) into the Fair Labor Standards Act in 1974. With regard to this matter, I am opposed to the concept of a special youth wage because it is discriminatory and would result in the substitution of teenagers for adults. The programs in the new "Youth Employment and Demonstrations Projects Act of 1977," require that participants be paid at least the Federal minimum wage.

The Fair Labor Standards Act does provide, in Section 14, for the employment of learners, student learners, apprentices, messengers, full-time students and handicapped workers at subminimum rates. Such employment is carefully monitored under a certification procedure to preclude the substitution of certificated workers for adults. I concur with the recommendation to delete special certification for messengers and substitute the term "student-learners" for learners which was forwarded to the Congress last year. Other than this minor revision, I recommend that my authority under Section 14 remain unchanged.

INTRODUCTION

In amending the Fair Labor Standards Act in 1974, the Congress included a new requirement--Section 4(d)(3)--to study various aspects of the Act as it relates to selected labor force groups. Its purpose as described by its sponsor, Senator Robert Taft, and by the language of the provision, is to explore methods to prevent the curtailment of employment opportunities of disadvantaged manpower groups which have had historically high unemployment rates. Concern was expressed that increments in the minimum wage may reduce employment opportunities for minorities, the elderly, veterans, and in particular, youth. Besides focusing on employment problems, the studies are to look to training problems as well, and to the special minimum wage authority of the Secretary of Labor under Section 14 of the FLSA, presumably with consideration being given to extending such authority. Currently, Section 14 relates to learners, apprentices, messengers, handicapped workers, and full-time students employed in retail and service establishments, in institutions of higher education, or in agriculture.

In amending the Act in 1974, Congress extended the full-time student provisions to institutions of higher education, 1/ and continued, with a few changes, the Secretary's special minimum wage authority for full-time students in retail and service establishments and in agriculture. The amended provision also permits retail, service, or agricultural "employers" to obtain authority to employ up to four full-time students at subminimum wages on any workday, without prior certification.

1/ On June 24, 1976, the Supreme Court held in National League of Cities v. Usery, 426 U.S. 833 (1976), that the minimum wage and overtime compensation provisions of the FLSA are not constitutionally applicable to the integral operations of the States and their political subdivisions in areas of traditional governmental functions, including specifically schools. To the extent that this decision affects institutions of higher education operated by States and their political subdivisions, employees of such institutions are no longer subject to the FLSA's minimum wage or subminimum wage provisions under Sections 6 and 14(b)(3), respectively.

GROUPS WITH HIGH INCIDENCES OF UNEMPLOYMENT

The identifiable labor force groups that have consistently experienced annual unemployment rates in excess of the rate for the total civilian labor force are as follows: females, members of black and other minority races, persons of Hispanic origin, veterans (20-24 year-olds), teenagers, and 20-24 year-olds. These groups, which have experienced "historically high incidences of unemployment," and older workers (aged 65 and over) 1/ fall within the purview of Section 4(d)(3) of the Fair Labor Standards Act.

Each of these groups, which were also identified in the 1975 Section 4(d)(3) Report, experienced a sharp increase in unemployment during the 1974-1975 recession, which for the most part persisted through 1976 (Tables A-1 to A-5). For the civilian labor force as a whole, unemployment increased from an annual average of 5.6 percent in 1974 to 8.5 percent in 1975, and edged down to a rate of 7.7 percent in 1976. Among the selected groups, the 1974-76 increase in the rate of unemployment was largest for veterans aged 20 to 24--rising from 10.9 percent to 17.4 percent. For the first time in years the unemployment rate for the elderly (65 years and over) exceeded five percent, up from 3.4 percent in 1974. Between 1974 and 1976, the average unemployment rate increased from 16.0 percent to 19.0 percent for teenagers, 9.1 to 12.0 percent for 20 to 24 year-olds, 6.7 to 8.6 percent for women, 8.1 to 11.5 percent for persons of Hispanic origin, and 9.9 to 13.1 percent for blacks. 2/

Although the incidence of unemployment increased for all of the groups between 1974 and 1976, just two of the groups--older workers and veterans--experienced an erosion in terms of relative unemployment rates. As shown below, the 1974-76 increases in the rates of unemployment for males and whites--two categories with the lowest levels of unemployment--exceeded the increases for females, teenagers, 20-24 year-olds and blacks. This does not reflect any improvement in the employment situation of females, youth,

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1/ Although older workers have not had a high unemployment rate in the context used here, they were specifically cited for inclusion by the Congress.

2/ For discussion purposes, the classification "black and other races" will be referred to as blacks. In the 1970 Census of Population, 89 percent of this classification were blacks and the remainder were American Indians, Eskimos, Orientals and other nonwhite persons.

or blacks; these groups already comprised a disproportionate share of the unemployed in 1974, and during the subsequent economic downturn, groups with much lower unemployment rates experienced relatively greater increases in unemployment. Thus, all groups experienced a deterioration in their employment status.

Category	Percent distribution of labor force				Percent increase in unemployment rate 1974-1976
	Employed		Unemployed		
	1974	1976	1974	1976	
Male	61.1	59.9	52.6	54.4	45.8
Female	38.9	40.1	47.4	45.6	28.4
White	89.2	89.2	79.9	80.3	40.0
Black and other races	10.8	10.8	20.1	19.7	33.3
Hispanic origin 1/	4.3	4.4	6.2	6.6	42.0
16-19 years	8.6	8.3	27.8	23.3	18.8
20-24 years	13.9	14.0	23.3	22.9	31.9
55-64 years	12.7	12.3	6.2	6.9	60.7
65 years and over	3.3	3.1	2.0	2.0	50.0
Veterans:					
20-24 years	1.3	.9	2.7	2.3	59.6
25-29 years	3.6	3.3	2.7	3.1	69.8
30-34 years	1.5	2.5	.7	1.5	77.8

1/ Hispanic origin refers to persons who identified themselves in the Current Population Survey enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American or other Spanish origin or descent. Persons of Hispanic origin are also included in the data for white and black workers. At the time of the 1970 Census, approximately 96 percent of their population was white.

Labor Force Growth and Participation

During the recovery following the 1975 recession, the rate of unemployment has remained unusually high compared to recovery phases of past business cycles. Probably the most important reason for this is the magnitude of the growth in the labor force between 1974 and 1976. During this period, the civilian labor force grew by 3,762,000 workers, an increase of 4.1 percent. On the other hand employment increased by only 1,550,000 between 1974 and 1976, or less than 50 percent of the labor force growth. In most prior recessions (July 1953-May 1954, August 1957-April 1958, April 1960-February 1961) the labor force had grown relatively little during the downturn; consequently, the relative number of additional jobs required during the following expansionary periods to reach pre-recession unemployment levels were less than required in the current cycle.

Only two of the high unemployment groups showed a decline in the number of people in the labor force between 1974 and 1976. These were the elderly and Vietnam-era veterans (20-24 years of age) whose numbers decreased by approximately 47,000 and 293,000 workers, respectively. Women in the labor force increased in number by 2.6 million, accounting for 68 percent of the labor force growth between

1974 and 1976. The participation rate for women 16 years and over increased from 45.6 percent in 1974 to 47.3 percent in 1976. They now comprise 40.1 percent of the labor force.

Category	Civilian labor force			
	Number (in thousands)		Participation-rate	
	1974	1976	1974	1976
Total	91,011	94,773	60.3	60.1
Female	35,825	38,414	45.6	47.3
Black and other races	10,333	10,897	58.8	58.3
Persons of Hispanic origin	3,921	4,146	61.0	60.6
16-19 years	8,812	8,970	53.6	53.4
20-24 years	13,086	13,946	74.0	74.7
65 years and over	2,921	2,874	14.1	13.2
Vietnam-era veterans (20-24 years)	1,234	941	89.7	86.6

The teenage labor force participation rate remained stable during the last two years, but the number in the labor force increased by 158,000. Between 1974 and 1976, their share of the labor force decreased from 9.7 percent to 9.5 percent. In the same period, youth aged 20 to 24 in the labor force increased by 860,000. In this age cohort, participation rates increased only among white females (Tables A-11 and A-12). The number of blacks and Hispanic origin workers also increased during the recession and recovery--blacks by 564,000, and persons of Hispanic origin by 225,000.

Duration of Unemployment

During a recovery the number of people who lose their jobs tends to decrease and employers rehire those former employees who were most recently laid off. Consequently, decreases in the average duration of unemployment tend to lag behind decreases in unemployment. The duration of unemployment may also be affected by individual decisions regarding the cost of being unemployed. Because unemployment benefits reduce the cost of joblessness and more jobs become available during the recovery phase of the cycle, some individuals may be willing to spend more time in job search activities and thus increase the duration of their unemployment.

In 1974 the average duration of unemployment was 9.7 weeks for all unemployed persons 16 years and over (Table A-8). By 1976 it had increased to 15.8 weeks, or over 60 percent. Persons unemployed for 27 weeks or more increased by 963,000 during the two year period. From 1975 to 1976 there was an increase of 220,000 in the number of persons who were unemployed for 52 weeks or more. Unemployed teenagers had the smallest increase in duration of unemployment--from 7.2 to 9.4 weeks--reflecting the shorter period of time that many teenagers remain in the labor force. Among unemployed youth aged 20-24, the average duration of unemployment went from 8.7 weeks in 1974 to 14.4 weeks in 1976. The relative increase in the duration of unemployment among unemployed women (67 percent) exceeded that for males (59 percent) and blacks (55 percent).

For the elderly, the duration of unemployment continues to be a major problem. Although they have a relatively low unemployment rate, they experience great difficulty in finding a job, once unemployed. The average duration of unemployment among unemployed persons 65 years and over was high in 1974 (16.6 weeks), but it increased drastically to 24.5 weeks in 1975 and only edged down to 23.3 weeks in 1976.

Discouraged Workers

Many persons who have been unemployed for long periods of time may join the statistical category of "discouraged workers." These are people who are technically not in the labor force, but who do want work. They are not looking for work only because they think that they cannot get jobs.

The number of discouraged workers has increased from 686,000 in 1974 to 910,000 in 1976, or 33 percent. Of these workers, a disproportionate share is represented by the groups experiencing higher levels of unemployment as can be seen by comparing the composition of the labor force with the composition of the discouraged workers. Women, who comprise only 41 percent of the civilian labor force, account for almost 65 percent of the discouraged workers. Youth (16-24 year-olds) also make up a higher percentage of the discouraged worker category than they do of the civilian labor force (29 percent versus 24 percent). Blacks and other minority races represent 25 percent of the discouraged workers and yet they comprise only 14 percent of the civilian labor force. The elderly, who are only 7.6 percent of the labor force, represent 21.5 percent of the discouraged workers.

	Discouraged workers 1/					
	Number (in thousands)			Percent		
Category	1974	1975	1976	1974	1975	1976
Total	686	1,082	910	100	100	100
Female	459	722	590	66.9	66.7	64.8
Black and other races	162	306	227	23.6	28.3	25.0
16-19 years	123	178	141	17.9	16.5	15.5
20-24 years	103	167	121	15.0	15.4	13.3
60 years and over	145	198	196	21.1	18.3	21.5

1/ To be classified as a discouraged worker, a person's principal reason for not looking for work must be one of the following: (1) believes no work available in line of work or area; (2) had tried but could not find work; (3) lacks necessary schooling, training, skills or experience; (4) employers think too young or too old; (5) other personal handicap in finding a job.

Note: Since the groups are not mutually exclusive, they do not add to totals.

Other Aspects of Unemployment

There are a number of factors which tend to intensify the employment problems of the individual high incidence groups or segments thereof. Many of the women and youth (both teenagers and 20-24 year olds) who have entered the civilian labor force are either new entrants or re-entrants with few contacts and little or no work experience (Table A-7). Teenage students are hampered even more so, as are some of the 20-24 year olds because they must arrange their work schedules around their school schedules. Because of the unfavorable labor market resulting from the recent recession, some youths may have removed themselves from the labor force and continued their education hoping that their skills will be in greater demand in the future; others have enrolled in trade and technical schools to improve their marketable skills. The downward trend of the proportion of 20-24 year olds enrolled in school reversed itself in 1974 when it increased from 20.8 to 21.4 percent; by 1975 it was up to 22.4 percent (Table A-17).

Re-entrants into the labor force, predominantly women, often find their skills so diminished or out-dated as to require additional training before they can get a job. Black teenagers, in addition to being new entrants, are concentrated in urban areas of high unemployment which makes finding a job even more difficult. Older blacks and workers of Hispanic origin are more likely to face the problem of being in occupations which are disproportionately affected by downturns in the business cycle. In 1976, approximately 37.6 percent of the employed blacks worked in blue-collar occupations as did 46.1 percent of Hispanic origin workers (Tables A-15 and A-16). Employees in these occupations, particularly operatives and laborers, are the first to experience disemployment as manufacturers reduce hours and liquidate inventories during a downturn in the business cycle.

YOUTH EMPLOYMENT UNDER THE FAIR LABOR STANDARDS ACT

Under the Fair Labor Standards Act, the minimum age for employment in any non-agricultural occupation subject to the child labor provisions of the Act is generally 16 years. The Act sets an 18-year minimum age with respect to employment in any of the 17 non-agricultural occupations found and declared by the Secretary of Labor to be particularly hazardous for the employment of minors of such age or detrimental to their health or well-being. The Act sets a 16-year minimum age for employment in agriculture during school hours and in any occupation in agriculture found and declared by the Secretary of Labor to be particularly hazardous. There is a 14-year minimum age for employment in agriculture outside school hours except under certain limited conditions.

Employment of 14 and 15 year-olds is permitted by regulations issued by the Secretary of Labor pursuant to the child labor provisions of the Act in certain non-agricultural occupations confined to periods which will not interfere with their schooling and to conditions which will not interfere with their health and well-being. Such employment is not permitted during school hours or for more than specified daily and weekly hours. The Work Experience and Career Exploration Program (WECEP) provides an exception to some of these restrictions for the employment of 14 and 15 year-old students who are enrolled in and employed pursuant to such school-supervised and school-administered WECEP programs. Approval of such a program must be obtained by a State Educational Agency from the Administrator of the Wage and Hour Division. The purpose of these programs is to provide some work experience to 14 and 15 year-olds who could possibly benefit from a more flexible educational environment. Under an approved program, an enrollee may be employed during school hours for as many as 3 hours on a school day, for as many as 23 hours in a school week, and in occupations otherwise prohibited for which a variation has been granted by the Administrator of the Wage and Hour Division. Currently, 20 States and the District of Columbia have approved programs for approximately 24,000 student participants.

CERTIFICATION UNDER SECTION 14 OF THE FAIR LABOR STANDARDS ACT

The employment of learners, apprentices, full-time students, certain messengers, and handicapped workers at wage rates below the statutory minimum is provided for by Section 14 of the Fair Labor Standards Act. Such employment is authorized by special certificates issued pursuant to regulations of the Secretary.

As orginally enacted in 1938, the exempt categories were learners, apprentices, certain messengers and handicapped workers. The 1961 amendments added the category of full-time students in retail and service establishments in conjunction with the expansion of minimum wage coverage to these sectors.

Under the 1966 Amendments, the provisions for full-time students in retail or service establishments were expanded to clarify Congressional intent that they applied to students of any age, not just students 18 years of age or younger, as was the case under regulations issued to implement the full-time student provisions of the 1961 Amendments; new provisions for the employment of full-time students in agriculture were added in subsection 14(c); and the provisions for handicapped workers were substantially revised and expanded under subsection 14(d).

The 1974 Amendments made no change in the provisions for learners, apprentices, and messengers under subsection 14(a) but expanded somewhat the provisions for full-time students employed in retail or service establishments and agriculture and extended these provisions to include full-time students employed by institutions of higher education, all under subsection 14(b). 1/

Currently, certificates under section 14 authorize the employment of approximately 664,000 workers. Of this authorized total, 18 percent are for handicapped workers in sheltered workshops, 56 percent are for full-time students in educational institutions, and 24 percent are for full-time students in retail and service establishments. The remaining authorizations cover patient workers, handicapped workers in competitive industry, and learners.

1/ For a detailed discussion of the legislative history and the provisions of Section 14 see U.S. Department of Labor Report, Workers Certification Under Section 14 of the Fair Labor Standards Act, Submitted to Congress 1976.

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Table A-1 . Unemployment rates for the civilian labor force, by selected characteristics, 1967-1976

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total civilian labor force	3.8	3.6	3.5	4.9	5.9	5.6	4.9	5.6	8.5	7.7
Male	3.1	2.9	2.8	4.4	5.3	4.9	4.1	4.8	7.9	7.0
Female	5.2	4.8	4.7	5.9	6.9	6.6	6.0	6.7	9.3	8.6
White	3.4	3.2	3.1	4.5	5.4	5.0	4.3	5.0	7.8	7.0
Black and other races	7.4	6.7	6.4	8.2	9.9	10.0	8.9	9.9	13.9	13.1
Spanish origin	*	*	*	*	*	*	7.5	8.1	12.2	11.5
Veterans										
20 to 34 years	*	*	*	6.6	8.2	6.7	5.0	5.3	9.3	7.9
20 to 24 years	*	*	5.5	9.3	12.2	10.7	8.9	10.9	19.8	17.4
25 to 29 years	*	*	3.2	4.3	5.7	5.0	3.7	4.3	7.9	7.3
30 to 34 years	*	*	*	3.2	3.5	2.9	2.6	2.7	5.9	4.8
Age Groups										
16 to 19 years	12.9	12.7	12.2	15.2	16.9	16.2	14.5	16.0	19.9	19.0
16 and 17 years	14.7	14.7	14.5	17.1	18.7	18.5	17.3	18.5	21.4	21.1
18 and 19 years	11.6	11.2	10.5	13.8	15.5	14.6	12.4	13.3	18.9	17.4
20 to 24 years	5.7	5.8	5.7	8.2	9.9	9.3	7.8	9.1	13.6	12.0
25 to 34 years	3.2	2.8	2.8	4.2	5.3	4.6	4.2	4.8	7.8	7.1
35 to 44 years	2.5	2.2	2.2	3.1	3.9	3.5	2.7	3.3	5.6	4.9
45 to 54 years	2.4	1.9	1.9	2.8	3.4	3.0	2.5	2.9	5.2	4.5
55 to 64 years	2.4	2.0	1.9	2.7	3.3	3.2	2.6	2.8	4.6	4.5
65 years and over	2.8	2.8	2.2	3.2	3.5	3.6	3.0	3.4	5.2	5.1

*Data not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-2 Average number of unemployed persons in the civilian labor force, by selected characteristics, 1967-1976

(in thousands)

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total unemployed	2,975	2,817	2,831	4,088	4,993	4,840	4,304	5,076	7,830	7,288
Male	1,508	1,419	1,403	2,235	2,776	2,635	2,240	2,668	4,385	3,968
Female	1,468	1,397	1,428	1,853	2,217	2,205	2,064	2,408	3,445	3,320
White	2,338	2,226	2,261	3,337	4,074	3,884	3,411	4,057	6,371	5,855
Black and other races	638	590	570	752	919	956	894	1,018	1,459	1,433
Spanish origin	*	*	*	*	*	*	270	316	497	478
Veterans										
20 to 34 years	*	*	*	228	341	328	266	310	565	501
20 to 24 years	*	*	79	151	212	187	134	135	202	164
25 to 29 years	*	*	35	68	114	122	106	139	260	229
30 to 34 years	*	*	*	9	15	20	26	36	103	108
Age Groups										
16 to 19 years	839	839	853	1,105	1,258	1,302	1,225	1,410	1,752	1,701
16 and 17 years	401	413	436	536	594	629	628	692	789	784
18 and 19 years	438	426	417	569	664	673	598	718	963	917
20 to 24 years	511	543	560	855	1,121	1,116	985	1,183	1,828	1,670
25 to 34 years	480	443	452	716	924	861	840	1,011	1,736	1,662
35 to 44 years	422	370	358	515	629	575	449	557	948	845
45 to 54 years	384	314	320	476	573	510	430	499	894	759
55 to 64 years	257	219	216	308	380	366	287	317	516	505
65 years and over	86	88	72	104	109	111	88	99	155	147

*Data not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-3. Unemployment rates for the female civilian labor force, by age and color, 1967-1976

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
16 to 19 years	13.5	14.0	13.3	15.6	17.2	16.7	15.2	16.5	19.7	18.7
White	11.5	12.1	11.5	13.4	15.1	14.2	13.0	14.5	17.4	16.4
Black and other races	29.6	28.7	27.6	34.4	35.4	38.5	34.5	34.6	38.5	39.0
16 and 17 years	14.8	15.9	15.5	17.4	18.7	18.8	17.7	18.2	21.2	20.7
White	12.9	13.9	13.8	15.3	16.7	17.0	15.7	16.4	19.2	18.2
Black and other races	32.0	33.7	31.2	36.9	38.5	38.3	36.5	36.2	38.9	46.0
18 and 19 years	12.7	12.9	11.8	14.4	16.2	15.2	13.5	15.4	18.7	17.3
White	10.6	11.0	10.0	11.9	14.1	12.3	10.9	13.0	16.1	15.1
Black and other races	28.3	26.2	25.7	32.9	33.7	32.7	33.3	33.7	38.3	35.0
20 to 24 years	7.0	6.7	6.3	7.9	9.6	9.3	8.4	9.5	12.7	11.9
White	6.0	5.9	5.5	6.9	8.5	8.2	7.0	8.2	11.2	10.4
Black and other races	13.8	12.3	12.0	15.0	17.3	17.4	17.6	18.0	22.5	21.7
25 to 34 years	5.4	4.7	4.6	5.7	7.0	6.2	5.8	6.2	9.1	8.4
White	4.7	3.9	4.2	5.3	6.3	5.5	5.1	5.7	8.5	7.6
Black and other races	8.7	8.4	6.6	7.9	10.7	10.2	9.7	8.6	12.9	13.0
35 to 44 years	4.0	3.4	3.4	4.0	5.2	4.9	3.9	4.6	6.9	6.1
White	3.7	3.1	3.2	4.3	4.9	4.5	3.7	4.3	6.6	5.8
Black and other races	6.2	5.0	4.5	4.8	6.9	7.2	5.3	6.7	8.6	8.1
45 to 54 years	3.1	2.4	2.6	3.5	4.0	3.6	3.2	3.7	5.9	5.2
White	2.9	2.3	2.4	3.4	3.9	3.5	3.1	3.6	5.8	5.0
Black and other races	4.4	3.2	3.7	4.0	4.2	4.7	3.7	4.3	6.7	6.1
55 to 64 years	2.4	2.2	2.2	2.7	3.3	3.3	2.8	3.3	5.1	4.9
White	2.3	2.1	2.1	2.6	3.3	3.3	2.8	3.3	5.1	4.8
Black and other races	3.4	2.8	2.9	3.2	3.5	4.0	3.2	3.3	5.3	5.5
65 years and over	2.7	2.7	2.3	3.1	3.6	3.5	2.9	3.7	5.1	5.0
White	2.6	2.7	2.4	3.2	3.6	3.7	2.8	3.9	5.3	5.3
Black and other races	3.4	2.4	1.1	1.9	3.9	2.0	3.9	1.5	3.1	2.6

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-4 . Unemployment rates for the male civilian labor force, by age and color, 1967-1976

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
16 to 19 years	12.3	11.6	11.4	15.0	16.6	15.9	13.9	15.5	20.1	19.2
White	10.7	10.1	10.0	13.7	15.1	14.2	12.3	13.6	18.3	17.3
Black and other races	23.9	22.1	21.4	25.0	28.9	29.7	26.9	31.6	35.4	35.4
16 and 17 years	14.5	13.9	13.8	16.9	18.6	18.2	17.0	18.5	21.6	21.4
White	12.7	12.3	12.5	15.7	17.1	16.4	15.1	16.2	19.7	19.7
Black and other races	28.9	26.6	24.7	27.8	33.4	35.1	34.4	39.0	39.4	37.7
18 and 19 years	10.5	9.7	9.4	13.4	15.0	14.0	11.4	13.3	19.0	17.6
White	9.0	8.2	7.9	12.0	13.5	12.4	10.0	11.5	17.2	15.5
Black and other races	20.1	19.0	19.0	23.1	26.0	26.2	22.1	26.6	32.9	34.0
20 to 24 years	4.7	5.1	5.1	8.4	10.3	9.2	7.3	8.7	14.3	12.0
White	4.2	4.6	4.6	7.8	9.4	8.5	6.5	7.8	13.2	10.9
Black and other races	8.0	8.3	8.4	12.6	16.2	14.7	12.6	15.4	22.9	20.7
25 to 34 years	2.1	1.9	1.9	3.4	4.4	3.7	3.3	3.9	7.0	6.2
White	1.9	1.7	1.7	3.1	4.0	3.4	3.0	3.5	6.3	5.6
Black and other races	4.4	3.8	3.4	6.1	7.4	6.8	5.8	7.2	11.9	11.0
35 to 44 years	1.7	1.6	1.5	2.4	3.1	2.7	2.0	2.6	4.9	4.1
White	1.6	1.4	1.4	2.3	2.9	2.5	1.8	2.4	4.5	3.7
Black and other races	3.1	2.9	2.4	3.9	4.9	4.8	4.0	4.1	8.3	7.3
45 to 54 years	1.9	1.6	1.5	2.4	3.0	2.6	2.1	2.4	4.8	4.0
White	1.8	1.5	1.4	2.3	2.8	2.5	2.0	2.2	4.4	3.7
Black and other races	3.4	2.5	2.4	3.3	4.5	3.8	3.2	4.0	9.0	7.2
55 to 64 years	2.4	1.9	1.8	2.8	3.3	3.2	2.4	2.6	4.3	4.2
White	2.2	1.7	1.7	2.7	3.2	3.0	2.4	2.5	4.1	4.0
Black and other races	4.1	3.6	3.2	3.4	4.7	4.6	3.1	3.6	6.1	6.2
65 years and over	2.8	2.9	2.2	3.3	3.4	3.6	3.0	3.3	5.4	5.2
White	2.8	2.4	2.1	3.2	3.4	3.3	2.9	3.0	5.0	4.8
Black and other races	5.1	4.0	3.2	3.8	3.4	6.9	3.6	5.6	9.5	9.3

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-5. Unemployment rates for male Vietnam-era veterans 1/ and nonveterans, by age and color, 1969-1976

Characteristics	1969	1970	1971	1972	1973	1974	1975	1976
				Veterans				
20 to 34 years	*	6.6	8.2	6.7	5.0	5.3	9.3	7.9
White	*	6.1	7.7	6.2	4.6	4.7	8.6	7.1
Black and other races	*	11.3	12.9	11.7	8.4	11.3	15.9	15.1
20 to 24 years	5.5	9.3	12.2	10.7	8.9	10.9	19.8	17.4
White	5.0	8.7	11.6	10.0	8.3	9.6	18.3	15.9
Black and other races	9.9	15.2	17.6	16.8	13.5	21.0	31.0	26.7
25 to 29 years	3.2	4.3	5.7	5.0	3.7	4.3	7.9	7.3
White	3.1	4.1	5.3	4.6	3.4	3.9	7.5	6.8
Black and other races	4.2	7.4	10.0	9.2	6.7	8.2	12.1	12.5
30 to 34 years	*	3.2	3.5	2.9	2.6	2.7	5.9	4.8
White	*	2.9	3.3	2.5	2.6	2.9	5.4	4.1
Black and other races	*	*	5.5	6.9	2.8	6.7	10.9	11.3
				Nonveterans				
20 to 34 years	*	5.2	6.3	5.8	4.9	6.0	9.8	8.5
White	*	4.8	5.7	5.2	4.3	5.4	9.0	7.6
Black and other races	*	8.1	10.5	9.6	8.6	10.1	16.0	14.5
20 to 24 years	5.0	8.0	9.5	8.7	6.8	8.2	13.4	11.3
White	4.5	7.4	8.5	8.0	6.0	7.4	12.4	10.2
Black and other races	8.1	11.9	15.8	14.2	12.3	14.3	21.5	19.7
25 to 29 years	2.0	3.8	4.7	4.2	4.3	4.9	8.0	7.0
White	1.7	3.4	4.3	3.8	3.8	4.5	7.2	6.3
Black and other races	4.1	6.6	7.2	6.7	7.8	7.8	13.5	12.3
30 to 34 years	*	3.1	3.7	3.1	2.4	3.4	5.7	5.1
White	*	2.8	3.2	2.6	2.2	3.0	5.0	4.6
Black and other races	*	4.6	6.6	5.9	4.0	6.0	10.4	8.6

*Data not available.

1/ Vietnam-era veterans are those who served after August 4, 1964.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-6. Unemployment rates for the civilian labor force, by occupational group, 1967-1976

Occupational group	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total	3.8	3.6	3.5	4.9	5.9	5.6	4.9	5.6	8.5	7.7
White-collar workers	2.2	2.0	2.1	2.8	3.5	3.4	2.9	3.3	4.7	4.6
Professional and technical	1.3	1.2	1.3	2.0	2.9	2.4	2.2	2.3	3.2	3.2
Managers and administrators, except farm	.9	1.0	.9	1.3	1.6	1.8	1.4	1.8	3.0	3.1
Sales workers	3.2	2.8	2.9	3.9	4.3	4.3	3.7	4.2	5.8	5.4
Clerical workers	3.1	3.0	3.0	4.1	4.8	4.7	4.2	4.6	6.6	6.4
Blue-collar workers	4.4	4.1	3.9	6.2	7.4	6.5	5.3	6.7	11.7	9.4
Craft and kindred workers	2.5	2.4	2.2	3.8	4.7	4.3	3.7	4.4	8.3	6.9
Operatives, except transport	1/	1/	1/	1/	1/	7.6	6.1	8.2	14.7	10.8
Transport equipment operatives	1/	1/	1/	1/	1/	4.7	4.1	5.1	8.5	7.7
Nonfarm laborers	7.6	7.2	6.7	9.5	10.8	10.3	8.4	10.1	15.6	13.7
Service workers	4.5	4.5	4.2	5.3	6.3	6.3	5.7	6.3	8.6	8.7
Private household	4.1	3.9	3.6	4.2	4.5	4.0	4.4	4.4	5.4	5.7
Other service workers	4.6	4.6	4.3	5.5	6.6	6.6	5.9	6.5	8.9	9.1
Farm workers	2.3	2.1	1.9	2.6	2.6	2.6	2.5	2.5	3.5	4.5

1/ Beginning 1971, occupational data are not strictly comparable with statistics for earlier years as a result of changes in the occupational classification system for the 1970 Census of Population that were introduced into the Current Population Survey (CPS) in January 1971.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-7. Percent distribution of unemployed persons in the civilian labor force by reason for unemployment, by age, sex and color, 1967-1976

Year and characteristics	Number (in thousands)	Percent	Lost last job	Left last job	Reentered labor force	Never worked before
1967						
Total, 16 years and over	3,008	100.0	40.2	14.6	31.4	13.1
16 to 19 years	859	100.0	17.5	11.0	34.6	36.9
Male, 20 years and over	1,061	100.0	63.9	15.5	18.3	2.3
Female, 20 years and over	1,088	100.0	36.8	16.4	41.8	5.0
White	2,366	100.0	41.7	14.7	31.3	12.4
Black and other races	642	100.0	37.8	14.2	32.0	16.0
1968						
Total, 16 years and over	2,817	100.0	38.0	15.3	32.3	14.4
16 to 19 years	839	100.0	15.5	11.6	33.5	39.4
Male, 20 years and over	993	100.0	60.4	16.8	20.7	2.2
Female, 20 years and over	985	100.0	34.7	17.0	42.9	5.6
White	2,226	100.0	38.1	15.5	32.3	14.1
Black and other races	590	100.0	37.4	14.5	32.2	15.9
1969						
Total, 16 years and over	2,831	100.0	35.9	15.4	34.1	14.6
16 to 19 years	853	100.0	14.8	11.9	34.5	38.8
Male, 20 years and over	963	100.0	57.8	17.0	22.4	2.8
Female, 20 years and over	1,015	100.0	33.0	16.8	44.8	5.5
White	2,261	100.0	36.1	15.8	33.9	14.2
Black and other races	570	100.0	35.1	13.9	34.7	16.2

Table A-7. Percent distribution of unemployed persons in the civilian labor force by reason for unemployment, by age, sex and color, 1967-1976 (Continued)

Year and characteristics	Number (in thousands)	Percent	Lost last job	Left last job	Reentered labor force	Never worked before
1970						
Total, 16 years and over	4,088	100.0	44.3	13.4	30.0	12.3
16 to 19 years	1,105	100.0	18.1	11.4	34.3	36.2
Male, 20 years and over	1,636	100.0	65.1	12.8	19.4	2.7
Female, 20 years and over	1,347	100.0	40.4	15.9	39.4	4.3
White	3,337	100.0	45.0	13.7	29.4	11.9
Black and other races	752	100.0	40.9	12.3	32.5	14.3
1971						
Total, 16 years and over	4,993	100.0	46.3	11.8	29.4	12.6
16 to 19 years	1,257	100.0	18.5	9.2	32.5	39.8
Male, 20 years and over	2,086	100.0	66.3	11.4	19.6	2.7
Female, 20 years and over	1,650	100.0	42.2	14.2	39.3	4.3
White	4,074	100.0	47.2	11.9	28.9	12.1
Black and other races	919	100.0	42.4	11.2	31.6	14.8
1972						
Total, 16 years and over	4,840	100.0	43.1	13.1	29.8	13.9
16 to 19 years	1,302	100.0	18.9	9.9	30.2	41.0
Male, 20 years and over	1,928	100.0	62.6	12.7	21.6	3.1
Female, 20 years and over	1,610	100.0	39.4	16.2	39.4	4.9
White	3,884	100.0	44.0	13.6	29.1	13.3
Black and other races	956	100.0	39.7	11.4	32.8	16.1

Table A-7. Percent distribution of unemployed persons in the civilian labor force by reason for unemployment, by age, sex and color, 1967-1976 (Continued)

Year and characteristics	Number (in thousands)	Percent	Lost last job	Left last job	Reentered labor force	Never worked before
1973						
Total, 16 years and over	4,304	100.0	38.7	15.7	30.7	14.9
16 to 19 years	1,225	100.0	17.2	11.8	29.5	41.5
Male, 20 years and over	1,594	100.0	59.1	15.9	21.6	3.4
Female, 20 years and over	1,485	100.0	34.6	18.6	41.5	5.3
White	3,410	100.0	39.8	16.2	30.0	14.0
Black and other races	894	100.0	34.5	13.7	33.4	18.4
1974						
Total, 16 years and over	5,076	100.0	43.5	14.9	28.4	13.2
16 to 19 years	1,410	100.0	19.7	12.2	30.6	37.4
Male, 20 years and over	1,918	100.0	65.4	14.1	18.2	2.4
Female, 20 years and over	1,748	100.0	38.6	18.0	37.9	5.6
White	4,057	100.0	44.2	15.6	27.9	12.2
Black and other races	1,018	100.0	40.3	12.0	30.2	17.5

Table A-7. Percent distribution of unemployed persons in the civilian labor force by reason for unemployment, by age, sex and color, 1967-1976 (Concluded)

Year and characteristics	Number (in thousands)	Percent	Lost last job	Left last job	Reentered labor force	Never worked before
1975						
Total, 16 years and over	7,830	100.0	55.4	10.4	23.8	10.4
16 to 19 years	1,752	100.0	25.6	8.7	29.9	35.8
Male, 20 years and over	3,428	100.0	75.0	8.5	14.5	2.1
Female, 20 years and over	2,649	100.0	50.0	13.9	31.9	4.2
White	6,371	100.0	56.0	10.9	23.4	9.6
Black and other races	1,459	100.0	52.9	7.9	25.4	13.8
1976						
Total, 16 years and over	7,288	100.0	49.8	12.2	26.0	12.1
16 to 19 years	1,701	100.0	22.6	8.9	28.8	39.7
Male, 20 years and over	3,041	100.0	70.1	10.4	16.8	2.7
Female, 20 years and over	2,546	100.0	43.5	16.5	35.2	4.8
White	5,855	100.0	50.7	12.9	25.1	11.3
Black and other races	1,433	100.0	45.5	9.1	29.8	15.6

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-8. Average number of weeks unemployed per unemployed person in the civilian labor force, by age, sex and color, 1967-1976

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total, 16 years and over	8.7	8.5	7.9	8.8	11.4	12.1	10.0	9.7	14.1	15.8
16 to 19 years	*	6.2	5.9	6.4	8.1	8.0	7.1	7.2	9.2	9.4
20 to 24 years	*	6.9	6.7	7.5	10.0	10.4	8.8	8.7	13.1	14.4
25 to 34 years	*	8.1	7.4	9.0	11.5	12.6	10.4	9.8	14.8	16.7
35 to 44 years	*	9.8	9.7	9.6	13.0	14.6	11.8	11.0	15.8	18.4
45 to 54 years	*	11.2	10.3	11.1	14.2	16.4	13.5	12.9	17.8	21.7
55 to 64 years	*	12.9	12.1	12.7	16.9	18.2	16.2	15.2	19.3	23.7
65 years and over	*	15.4	12.6	15.5	18.1	22.1	14.9	16.6	24.5	23.3
Male	*	9.4	8.5	9.5	12.3	13.4	11.2	10.9	15.3	17.3
Female	*	7.5	7.3	7.9	10.1	10.6	8.8	8.4	12.6	14.0
White	*	8.4	7.8	8.7	11.3	12.1	9.8	9.4	14.0	15.6
Black and other races	*	8.7	8.5	9.0	11.6	12.1	10.8	10.8	14.8	16.7

*Data not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-9. Number of persons in the civilian labor force working or looking for work at some time during the year and the percent experiencing unemployment, by sex and color, 1967-1975

(in thousands)

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975
Both sexes									
Total working or looking for work	89,432	91,480	93,640	95,342	97,185	99,029	101,813	103,601	104,442
Total experiencing unemployment:									
Number	11,564	11,332	11,744	14,565	15,851	15,287	14,498	18,536	21,104
Percent	12.9	12.4	12.5	15.3	16.3	15.4	14.2	17.9	20.2
Total, male									
Total working or looking for work	52,788	53,667	54,755	55,589	56,841	57,796	58,855	59,489	59,664
Total experiencing unemployment:									
Number	6,655	6,263	6,709	8,614	9,316	8,798	7,921	10,282	11,934
Percent	12.6	11.7	12.3	15.5	16.4	15.2	13.5	17.3	20.0
Total, female									
Total working or looking for work	36,644	37,803	38,885	39,753	40,344	41,233	42,958	44,112	44,778
Total experiencing unemployment:									
Number	4,909	5,069	5,035	5,951	6,535	6,489	6,577	8,254	9,171
Percent	13.4	13.4	12.9	15.0	16.2	15.7	15.3	18.7	20.5
Black and other races, male									
Total working or looking for work	5,421	5,442	5,643	5,643	5,798	5,978	6,107	6,187	6,244
Total experiencing unemployment:									
Number	1,060	1,050	1,089	1,259	1,291	1,323	1,245	1,560	1,813
Percent	19.6	19.3	19.3	22.3	22.3	22.1	20.4	20.2	29.0
Black and other races, female									
Total working or looking for work	4,708	4,898	4,995	5,031	5,151	5,289	5,555	5,732	5,968
Total experiencing unemployment:									
Number	928	976	1,003	1,038	1,234	1,194	1,226	1,487	1,631
Percent	19.7	19.9	20.1	20.6	24.0	22.6	22.0	26.0	27.3

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-10. Length of time in civilian labor force of persons with work experience during year by sex, color and age, 1967-1975

Year and characteristics	Male							Female						
	Total with work experience		Percent in civilian labor force for					Total with work experience		Percent in civilian labor force for				
	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks
1967														
Total, 16 years and over	52,392	100.0	80.6	5.2	3.9	4.2	6.0	35,787	100.0	56.4	8.3	9.1	11.6	14.7
White	47,067	100.0	81.1	5.1	3.9	4.1	5.8	31,283	100.0	56.3	8.2	9.2	11.6	14.7
Black and other races	5,325	100.0	76.1	6.2	4.5	4.8	8.3	4,494	100.0	57.2	8.9	7.9	11.5	14.6
Age groups														
16 and 17 years	2,350	100.0	28.0	5.5	8.8	15.7	42.0	1,686	100.0	17.5	4.9	9.5	22.0	46.1
18 and 19 years	2,529	100.0	36.1	5.7	13.4	18.2	26.6	2,481	100.0	28.2	6.2	14.1	21.7	29.7
20 to 24 years	5,584	100.0	64.4	6.5	7.4	8.8	12.9	5,432	100.0	47.3	8.9	11.1	14.4	18.4
25 to 44 years	21,482	100.0	91.6	4.5	1.9	1.2	.8	13,198	100.0	58.4	8.5	9.0	11.2	12.8
45 to 54 years	10,363	100.0	90.8	4.9	2.2	1.2	.8	6,948	100.0	70.3	8.6	7.0	6.7	7.4
55 to 64 years	7,340	100.0	86.4	5.7	3.3	2.5	2.1	4,509	100.0	70.6	8.2	7.3	6.6	7.4
65 years and over	2,744	100.0	60.5	7.7	7.9	10.9	12.9	1,443	100.0	53.2	9.6	9.0	13.5	14.8
1968														
Total, 16 years and over	53,312	100.0	79.5	5.6	4.0	4.6	6.3	36,918	100.0	55.0	9.2	9.5	11.8	14.5
White	47,955	100.0	79.9	5.6	3.9	4.6	6.1	32,243	100.0	54.8	9.3	9.6	11.8	14.5
Black and other races	5,357	100.0	76.5	6.0	4.6	5.0	7.9	4,675	100.0	56.1	9.1	8.6	11.6	14.7
Age groups														
16 and 17 years	2,439	100.0	27.2	4.0	9.5	18.2	41.1	1,701	100.0	16.0	6.1	9.9	21.9	46.1
18 and 19 years	2,782	100.0	37.7	6.6	12.0	16.0	27.7	2,476	100.0	28.5	6.7	14.2	21.2	31.3
20 to 24 years	5,698	100.0	60.8	6.9	7.5	10.6	14.2	5,701	100.0	46.4	9.2	11.4	16.0	17.1
25 to 44 years	21,666	100.0	90.9	4.7	2.0	1.5	1.0	13,570	100.0	58.6	9.4	9.4	11.7	12.9
45 to 54 years	10,463	100.0	90.3	5.2	2.3	1.5	.7	7,127	100.0	69.7	9.7	7.7	6.7	7.2
55 to 64 years	7,461	100.0	85.1	6.2	3.5	2.9	2.3	4,762	100.0	69.2	10.1	7.7	6.2	6.8
65 years and over	2,803	100.0	61.7	9.7	7.1	9.7	11.8	1,491	100.0	53.7	10.2	8.6	11.1	16.4

Table A-10. Length of time in civilian labor force of persons with work experience during year by sex, color and age, 1967-1975 (Continued)

Year and characteristics	Male							Female						
	Total with work experience		Percent in civilian labor force for					Total with work experience		Percent in civilian labor force for				
	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks
1969														
Total, 16 years and over	54,300	100.0	79.0	5.2	4.1	4.8	6.8	38,087	100.0	55.3	9.0	9.5	11.7	14.5
White	48,833	100.0	79.6	5.8	4.1	4.7	5.9	33,313	100.0	55.3	8.9	9.6	11.8	14.4
Black and other races	5,557	100.0	74.0	7.0	4.3	5.6	9.1	4,774	100.0	55.6	9.4	8.9	11.0	15.1
Age groups														
16 and 17 years	2,428	100.0	26.7	4.7	9.6	18.6	40.5	1,706	100.0	18.8	6.3	9.3	21.6	44.0
18 and 19 years	3,820	100.0	38.7	6.6	12.0	18.9	25.9	3,557	100.0	28.2	7.1	14.5	21.4	28.8
20 to 24 years	5,992	100.0	60.4	8.4	7.4	10.0	13.9	6,140	100.0	46.5	9.0	11.6	15.0	17.0
25 to 44 years	21,280	100.0	90.5	4.7	2.2	1.6	1.0	13,888	100.0	55.8	9.4	9.7	11.6	13.5
45 to 54 years	10,581	100.0	90.3	5.4	2.2	1.3	.7	7,204	100.0	70.6	8.6	7.1	6.6	7.0
55 to 64 years	7,541	100.0	85.2	6.8	3.3	2.6	2.0	4,041	100.0	69.7	8.9	6.8	7.1	7.6
65 years and over	3,048	100.0	58.9	9.2	7.7	11.1	13.2	1,651	100.0	53.9	9.4	10.6	11.3	14.8
1970														
Total, 16 years and over	54,919	100.0	79.7	5.6	4.2	4.6	6.0	38,704	100.0	56.5	8.5	9.3	11.9	13.8
White	49,432	100.0	80.1	5.5	4.1	4.6	5.7	33,926	100.0	56.1	8.6	9.3	12.1	13.9
Black and other races	5,487	100.0	75.5	6.6	5.1	4.8	7.9	4,778	100.0	59.3	8.1	9.2	10.1	13.3
Age groups														
16 and 17 years	2,367	100.0	27.4	6.9	7.9	17.8	40.0	1,755	100.0	18.8	6.0	10.5	23.8	40.9
18 and 19 years	3,843	100.0	38.0	7.6	11.4	17.0	26.0	3,598	100.0	26.9	7.7	13.4	22.7	29.2
20 to 24 years	6,492	100.0	63.1	8.9	8.4	10.0	11.6	6,370	100.0	47.4	8.7	12.3	15.7	16.0
25 to 44 years	22,065	100.0	90.6	4.5	2.4	1.5	1.0	14,061	100.0	58.6	9.0	9.4	10.9	12.1
45 to 54 years	10,621	100.0	90.8	5.0	2.1	1.3	.8	7,302	100.0	70.9	8.0	6.8	6.8	7.5
55 to 64 years	7,609	100.0	85.7	6.2	3.5	2.5	2.1	5,003	100.0	71.3	8.5	6.1	6.9	7.2
65 years and over	2,922	100.0	60.4	8.4	7.9	11.0	12.3	1,615	100.0	51.5	10.3	8.8	13.5	15.9

Table A-10. Length of time in civilian labor force of persons with work experience during year by sex, color and age, 1967-1975 (Continued)

Year and characteristics	Male							Female						
	Total with work experience		Percent in civilian labor force for					Total with work experience		Percent in civilian labor force for				
	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks
1971														
Total, 16 years and over	56,013	100.0	80.6	5.1	4.1	4.8	5.4	39,014	100.0	50.8	8.2	8.9	11.0	12.7
White	50,393	100.0	81.1	4.9	4.0	4.8	5.2	34,848	100.0	50.9	8.2	8.9	11.1	12.9
Black and other races	5,620	100.0	76.7	6.2	5.1	5.1	6.9	4,166	100.0	61.6	8.0	8.8	10.2	11.4
Age groups														
16 and 17 years	2,691	100.0	80.8	5.2	8.7	18.8	37.5	1,670	100.0	21.7	6.3	9.7	22.3	40.1
18 and 19 years	5,916	100.0	81.0	7.2	11.8	16.8	22.2	3,503	100.0	31.3	6.7	14.5	19.7	27.7
20 to 24 years	9,983	100.0	84.7	6.6	8.9	10.2	9.6	6,400	100.0	50.1	9.0	11.8	14.0	15.3
25 to 44 years	22,694	100.0	91.5	4.0	2.0	1.3	.9	14,442	100.0	61.7	8.0	9.3	10.4	10.5
45 to 54 years	10,228	100.0	91.1	4.8	1.9	1.4	.8	7,275	100.0	73.8	8.3	5.5	6.1	6.9
55 to 64 years	7,781	100.0	86.4	5.4	3.4	2.6	2.2	4,999	100.0	72.5	8.2	5.4	6.6	6.8
65 years and over	2,718	100.0	52.4	8.0	7.0	11.7	13.2	1,635	100.0	58.5	9.8	8.9	14.0	13.9
1972														
Total, 16 years and over	57,054	100.0	80.3	5.2	4.1	4.9	5.4	39,918	100.0	50.9	8.3	8.6	11.7	12.5
White	51,690	100.0	80.7	5.2	4.1	4.9	5.2	35,920	100.0	50.2	8.5	8.7	12.0	12.6
Black and other races	5,764	100.0	78.3	5.3	4.6	5.1	7.1	4,838	100.0	64.0	7.2	8.1	9.3	11.4
Age groups														
16 and 17 years	2,771	100.0	86.3	5.0	10.0	20.1	30.5	1,754	100.0	20.4	5.3	10.7	22.4	41.2
18 and 19 years	6,076	100.0	82.4	6.4	11.1	18.2	21.9	3,630	100.0	30.5	6.9	15.0	21.1	26.5
20 to 24 years	7,461	100.0	87.1	7.3	9.2	8.2	8.1	6,602	100.0	51.4	9.5	10.2	14.6	14.2
25 to 44 years	23,147	100.0	91.0	4.2	2.1	1.7	1.0	15,004	100.0	61.5	8.3	8.7	10.9	10.7
45 to 54 years	10,630	100.0	91.4	4.3	2.0	1.2	.7	7,148	100.0	73.2	8.1	5.9	6.5	6.2
55 to 64 years	7,916	100.0	85.0	6.0	3.1	3.5	2.4	4,958	100.0	71.8	8.2	6.2	6.0	6.9
65 years and over	2,853	100.0	58.8	8.4	8.5	12.6	11.7	1,624	100.0	51.5	10.7	8.6	17.2	12.0

Table A-10. Length of time in civilian labor force of persons with work experience during year by sex, color and age, 1967-1975 (Continued)

Year and characteristics	Male							Female						
	Total with work experience		Percent in civilian labor force for					Total with work experience		Percent in civilian labor force for				
	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks
1973														
Total, 16 years and over	58,370	100.0	80.0	5.4	4.0	4.8	5.8	41,833	100.0	58.5	8.2	8.9	11.7	12.7
White	52,375	100.0	80.3	5.3	4.0	4.7	5.7	36,654	100.0	58.1	8.4	8.9	11.9	12.7
Black and other races	5,995	100.0	77.4	5.9	4.2	5.6	7.0	5,179	100.0	61.7	7.3	8.6	10.0	12.5
Age groups														
16 and 17 years	2,550	100.0	27.7	4.6	10.2	19.8	37.7	1,945	100.0	19.1	6.4	12.1	21.9	40.4
18 and 19 years	3,178	100.0	43.3	7.4	10.3	17.0	21.7	2,962	100.0	33.1	6.9	13.4	22.3	24.2
20 to 24 years	7,693	100.0	67.4	7.2	6.7	8.5	9.8	6,828	100.0	51.3	9.7	10.5	14.7	13.8
25 to 44 years	23,797	100.0	90.7	4.4	2.1	1.8	1.0	16,161	100.0	61.1	8.0	8.9	10.9	11.1
45 to 54 years	10,611	100.0	91.0	4.4	2.2	1.5	1.0	7,344	100.0	72.9	8.2	6.4	6.4	6.2
55 to 64 years	7,690	100.0	85.6	5.8	3.5	2.5	2.7	5,084	100.0	71.8	7.6	6.3	6.8	7.5
65 years and over	2,832	100.0	56.1	8.1	8.3	11.7	15.8	1,509	100.0	50.1	11.8	9.8	13.9	15.1
1974														
Total, 16 years and over	58,908	100.0	80.9	5.3	4.1	4.5	5.2	42,840	100.0	60.8	8.3	9.2	10.6	11.2
White	52,897	100.0	81.3	5.3	4.1	4.4	4.9	37,499	100.0	60.5	8.2	9.2	10.7	11.4
Black and other races	6,011	100.0	77.7	5.4	4.7	5.2	7.1	5,341	100.0	63.0	8.7	9.1	9.6	9.7
Age groups														
16 and 17 years	2,639	100.0	31.4	4.9	10.8	17.2	35.2	1,995	100.0	25.1	6.9	12.3	22.8	33.0
18 and 19 years	3,143	100.0	45.4	7.6	12.2	15.1	19.6	2,968	100.0	34.3	7.1	15.5	20.2	23.0
20 to 24 years	7,914	100.0	68.8	7.5	7.3	8.1	8.4	7,084	100.0	55.3	8.9	11.1	12.2	12.6
25 to 44 years	24,267	100.0	90.7	4.5	2.2	1.7	.9	16,805	100.0	63.4	8.3	8.9	10.1	9.3
45 to 54 years	10,572	100.0	91.7	4.2	1.9	1.4	.8	7,376	100.0	73.3	8.2	6.3	6.3	5.9
55 to 64 years	7,644	100.0	85.9	5.0	3.3	2.8	3.0	5,020	100.0	73.1	8.0	6.6	5.6	6.7
65 years and over	2,728	100.0	62.7	8.0	7.6	10.5	11.3	1,590	100.0	55.8	9.7	8.8	12.1	13.5

Table A-10. Length of time in civilian labor force of persons with work experience during year by sex, color and age, 1967-1975 (Concluded)

Year and characteristics	Male							Female						
	Total with work experience		Percent in civilian labor force for					Total with work experience		Percent in civilian labor force for				
	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks	Number (in thousands)	Percent	50 to 52 weeks	40 to 49 weeks	27 to 39 weeks	14 to 26 weeks	1 to 13 weeks
1975														
Total, 16 years and over	58,359	100.0	81.4	5.1	4.0	4.3	5.1	42,881	100.0	62.5	8.3	8.5	9.6	11.1
White	52,481	100.0	81.7	5.1	3.9	4.3	5.0	37,463	100.0	61.9	8.4	8.7	9.8	11.2
Black and other races	5,878	100.0	79.0	5.2	4.9	4.7	6.3	5,417	100.0	66.5	7.4	7.2	8.2	10.7
Age groups														
16 and 17 years	2,272	100.0	28.3	5.6	10.5	20.3	35.4	1,891	100.0	20.7	5.2	11.1	25.2	37.8
18 and 19 years	3,140	100.0	45.3	6.5	12.8	15.1	20.4	2,919	100.0	36.8	7.3	15.1	17.5	23.4
20 to 24 years	7,948	100.0	71.2	7.3	6.4	7.0	8.1	7,080	100.0	56.7	8.4	10.2	11.3	13.4
25 to 44 years	24,656	100.0	90.9	4.4	2.3	1.5	0.9	17,453	100.0	65.1	8.9	8.3	8.8	9.0
45 to 54 years	10,361	100.0	91.6	4.2	1.7	1.5	1.1	7,171	100.0	74.9	7.8	6.3	5.4	5.6
55 to 64 years	7,463	100.0	85.7	5.0	3.2	3.6	2.5	4,902	100.0	76.4	7.9	5.5	5.1	5.2
65 years and over	2,519	100.0	59.6	8.3	7.5	10.1	14.5	1,465	100.0	56.5	10.5	8.0	10.4	14.6

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-11. Female civilian labor force participation rates, by color and age, 1967-1976

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total										
16 years and over	41.1	41.6	42.7	43.3	43.3	43.9	44.7	45.6	46.3	47.3
16 to 19 years	41.6	41.9	43.2	44.0	43.5	45.9	47.8	49.2	49.3	49.3
16 and 17 years	31.0	31.7	33.7	34.9	34.3	36.6	39.1	40.4	40.2	40.7
18 and 19 years	52.2	52.4	53.4	53.6	53.1	55.5	56.9	58.1	58.1	59.0
20 to 24 years	53.3	54.5	56.7	57.7	57.7	59.0	61.1	63.0	64.1	65.0
25 to 54 years	47.3	47.9	49.1	50.1	50.3	51.0	52.2	53.8	55.0	56.7
25 to 34 years	41.9	42.6	43.7	45.0	45.5	47.6	50.1	52.4	54.6	57.1
35 to 44 years	48.1	48.9	49.9	51.1	51.6	52.0	53.3	54.7	55.8	57.8
45 to 54 years	51.8	52.3	53.8	54.4	54.3	53.9	53.7	54.6	54.6	55.0
55 to 64 years	42.0	42.4	43.1	43.0	42.9	42.1	41.1	40.7	41.0	41.1
65 years and over	9.6	9.6	9.9	9.7	9.5	9.3	8.9	8.2	8.3	8.2
White										
16 years and over	40.1	40.7	41.8	42.6	42.6	43.2	44.1	45.2	45.9	46.9
16 to 19 years	42.5	43.0	44.6	45.6	45.5	48.2	50.1	51.8	51.6	52.9
16 and 17 years	32.3	33.0	35.2	36.6	36.4	39.3	41.7	43.3	42.7	43.8
18 and 19 years	52.7	53.3	54.6	55.0	55.0	57.4	58.9	60.4	60.4	61.8
20 to 24 years	53.1	54.0	56.4	57.7	57.9	59.4	61.6	63.8	65.4	66.2
25 to 54 years	45.7	46.5	47.8	48.8	49.0	49.8	51.2	52.9	54.2	55.8
25 to 34 years	39.7	40.6	41.7	43.2	43.6	45.8	48.5	51.1	53.5	55.8
35 to 44 years	46.4	47.5	48.6	49.9	50.2	50.7	52.2	53.7	54.9	57.1
45 to 54 years	50.9	51.5	53.0	53.7	53.7	53.4	53.4	54.3	54.3	54.7
55 to 64 years	41.9	42.0	42.6	42.6	42.5	42.0	40.8	40.4	40.7	40.8
65 years and over	9.3	9.4	9.7	9.5	9.3	9.0	8.7	8.0	8.0	8.0

Table A-11. Female civilian labor force participation rates, by color and age, 1967-1976 (Concluded)

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Black and other races										
16 years and over	49.5	49.3	49.8	49.5	49.2	48.7	49.1	49.1	49.2	50.2
16 to 19 years	35.3	34.8	34.6	34.1	31.3	32.2	34.4	34.1	35.6	33.5
16 and 17 years	22.8	23.3	24.4	24.3	21.9	21.4	24.3	24.2	26.5	23.9
18 and 19 years	48.7	46.9	45.4	44.7	41.4	43.9	45.1	44.6	45.1	43.3
20 to 24 years	54.9	58.4	58.6	57.7	56.0	56.7	57.5	58.2	56.2	57.9
25 to 54 years	59.2	58.5	59.2	59.1	59.8	59.5	59.6	60.0	60.2	62.2
25 to 34 years	57.5	56.6	57.8	57.6	59.2	60.1	61.0	60.8	61.4	65.3
35 to 44 years	60.8	59.3	59.5	59.9	61.0	60.7	60.7	61.5	61.7	62.2
45 to 54 years	59.6	59.8	60.8	60.2	59.4	57.3	56.4	56.9	56.8	57.3
55 to 64 years	47.1	47.0	47.5	47.1	47.1	43.9	44.7	43.5	43.8	43.4
65 years and over	13.0	11.9	11.9	12.2	11.5	12.8	11.1	10.0	10.5	11.2

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-12. Male civilian labor force participation rates, by color and age, 1967-1976

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total										
16 years and over	80.4	80.1	79.8	79.7	79.1	79.0	78.8	78.7	77.9	77.5
16 to 19 years	55.6	55.1	55.9	56.1	56.1	58.1	59.8	60.7	59.2	59.4
16 and 17 years	47.0	46.4	47.3	47.0	46.9	47.9	50.0	50.6	48.6	48.5
18 and 19 years	65.6	65.4	65.9	66.7	66.6	69.6	70.8	72.1	70.7	71.0
20 to 24 years	84.4	82.8	82.8	83.3	83.0	83.9	85.3	86.0	84.6	85.2
25 to 54 years	96.6	96.3	96.1	95.8	95.5	95.1	95.0	94.8	94.4	94.2
25 to 34 years	97.2	96.9	96.7	96.4	96.0	95.7	95.7	95.9	95.3	95.3
35 to 44 years	97.3	97.1	96.9	96.9	96.5	96.4	96.2	96.0	95.7	95.4
45 to 54 years	95.2	94.9	94.6	94.2	93.9	93.2	93.0	92.2	92.1	91.6
55 to 64 years	84.4	84.3	83.4	83.0	82.2	80.5	78.3	77.4	75.8	74.5
65 years and over	27.1	27.3	27.2	26.8	25.5	24.4	22.8	22.4	21.7	20.3
White										
16 years and over	80.7	80.4	80.2	80.0	79.6	79.6	79.5	79.4	78.7	78.4
16 to 19 years	56.3	55.9	56.8	57.5	57.9	60.1	62.0	63.0	61.9	62.4
16 and 17 years	47.9	47.7	48.8	48.9	49.2	50.2	52.7	53.3	51.8	51.8
18 and 19 years	66.1	65.7	66.3	67.4	67.8	71.1	72.3	73.6	72.8	73.5
20 to 24 years	84.0	82.4	82.6	83.3	83.2	84.3	85.8	86.5	85.5	86.2
25 to 54 years	96.9	96.7	96.5	96.3	96.0	95.7	95.6	95.4	95.1	94.9
25 to 34 years	97.5	97.2	97.0	96.7	96.3	96.0	96.3	96.3	95.8	95.9
35 to 44 years	97.7	97.6	97.4	97.3	97.0	97.0	96.8	96.7	96.4	96.0
45 to 54 years	95.6	95.4	95.1	94.9	94.7	94.0	93.5	93.0	92.9	92.5
55 to 64 years	84.9	84.7	83.9	83.3	82.6	81.2	79.0	78.1	76.5	75.4
65 years and over	27.1	27.3	27.3	26.7	25.6	24.4	22.8	22.5	21.8	20.3

Table A-12. Male civilian labor force participation rates, by color and age, 1967-1976
(Concluded)

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Black and other races										
16 years and over	78.5	77.6	76.9	76.5	74.9	73.7	73.8	73.3	71.5	70.7
16 to 19 years	51.1	49.7	49.5	47.3	44.7	46.0	46.3	47.2	42.7	42.1
16 and 17 years	41.2	37.9	37.7	34.8	32.4	34.1	33.4	34.6	30.1	30.2
18 and 19 years	62.7	63.3	63.2	61.8	58.9	60.1	61.4	62.4	57.5	55.6
20 to 24 years	87.2	85.0	84.4	83.5	81.5	81.5	81.8	82.1	78.4	78.4
25 to 54 years	93.6	93.0	92.3	91.9	90.8	90.3	90.5	89.6	89.0	88.5
25 to 34 years	95.5	95.0	94.4	93.7	92.9	92.7	91.7	93.2	91.4	90.6
35 to 44 years	93.6	93.4	92.7	93.2	92.0	91.4	91.3	90.9	90.0	90.6
45 to 54 years	91.3	90.1	89.5	88.2	86.9	86.1	88.0	84.7	84.6	83.4
55 to 64 years	79.3	79.6	77.9	79.2	77.8	73.6	70.7	70.2	68.7	65.7
65 years and over	27.2	26.6	26.1	27.4	24.5	23.6	22.6	21.7	20.9	19.7

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-13. Persons at work in nonagricultural industries by full- or part-time status, by age, sex and color, 1967-1976

Year and characteristics	Total at work		On part-time for economic reasons	On voluntary part-time	On full-time schedules		
	Number (in thousands)	Percent			Total	40 hours or less	41 hours or more
1967							
Total, 16 years and over	66,827	100.0	2.9	12.0	85.1	53.8	31.3
16 to 19 years	5,137	100.0	5.9	44.4	49.7	37.5	12.2
20 to 24 years	7,941	100.0	3.0	11.1	85.8	59.8	26.0
25 to 44 years	28,205	100.0	2.3	7.6	90.2	54.2	35.9
45 to 64 years	23,172	100.0	2.8	8.1	89.1	56.5	32.6
65 years and over	2,373	100.0	3.5	36.8	59.7	37.1	22.5
Male	42,170	100.0	2.3	6.3	91.4	51.2	40.1
Female	24,657	100.0	3.8	21.9	74.3	58.1	16.2
White	59,672	100.0	2.4	12.1	85.5	53.1	32.4
Black and other races	7,156	100.0	6.6	11.9	81.4	59.3	22.1
1968							
Total, 16 years and over	68,044	100.0	2.5	12.4	85.1	54.8	30.3
16 to 19 years	5,218	100.0	5.9	45.2	48.9	36.9	12.0
20 to 24 years	8,138	100.0	2.9	12.0	85.2	60.6	24.6
25 to 44 years	28,710	100.0	1.9	7.8	90.3	55.6	34.7
45 to 64 years	23,573	100.0	2.4	8.5	89.2	57.5	31.7
65 years and over	2,405	100.0	3.2	37.0	59.9	37.5	22.4
Male	42,632	100.0	1.9	6.4	91.6	52.4	39.2
Female	25,412	100.0	3.5	22.5	74.0	58.8	15.2
White	60,781	100.0	2.2	12.5	85.3	53.9	31.4
Black and other races	7,263	100.0	5.6	11.5	82.8	62.1	20.7

Table A-13. Persons at work in nonagricultural industries by full- or part-time status, by age, sex and color, 1967-1976 (Continued)

Year and characteristics	Total at work		On part-time for economic reasons	On voluntary part-time	On full-time schedules		
	Number (in thousands)	Percent			Total	40 hours or less	41 hours or more
1969							
Total, 16 years and over	70,018	100.0	2.6	12.9	84.5	55.1	29.4
16 to 19 years	5,571	100.0	6.1	46.3	47.6	36.7	10.9
20 to 24 years	8,697	100.0	2.8	12.3	84.9	61.1	23.8
25 to 44 years	29,217	100.0	2.0	8.2	89.8	55.7	34.1
45 to 64 years	24,089	100.0	2.3	8.6	89.1	58.3	30.8
65 years and over	2,444	100.0	2.9	38.1	58.9	37.0	21.9
Male	43,387	100.0	2.0	6.8	91.1	52.7	38.4
Female	26,631	100.0	3.5	22.8	73.8	59.0	14.8
White	62,502	100.0	2.3	13.0	84.8	54.1	30.7
Black and other races	7,516	100.0	5.2	12.0	82.8	63.7	19.1
1970							
Total, 16 years and over	70,684	100.0	3.1	13.3	83.6	56.8	26.8
16 to 19 years	5,566	100.0	6.9	47.3	45.8	36.1	9.7
20 to 24 years	9,020	100.0	3.7	12.9	83.4	62.4	20.9
25 to 44 years	29,431	100.0	2.5	8.6	88.9	58.0	31.0
45 to 64 years	24,237	100.0	2.7	8.7	88.6	60.2	28.4
65 years and over	2,429	100.0	3.3	39.3	57.3	37.0	20.4
Male	43,579	100.0	2.5	6.9	90.5	55.3	35.3
Female	27,105	100.0	4.0	23.5	72.5	59.4	13.1
White	63,112	100.0	2.8	13.4	83.8	55.8	28.0
Black and other races	7,572	100.0	6.1	11.9	82.1	65.1	16.9

Table A-13. Persons at work in nonagricultural industries by full- or part-time status, by age, sex and color, 1967-1976 (Continued)

Year and characteristics	Total at work		On part-time for economic reasons	On voluntary part-time	On full-time schedules		
	Number (in thousands)	Percent			Total	40 hours or less	41 hours or more
1971							
Total, 16 years and over	71,146	100.0	3.4	13.4	83.2	56.4	26.9
16 to 19 years	5,500	100.0	8.0	47.0	44.2	34.0	10.2
20 to 24 years	9,410	100.0	4.2	13.0	82.8	61.4	21.4
25 to 44 years	30,497	100.0	2.7	8.6	88.6	57.8	30.8
45 to 64 years	24,276	100.0	2.9	8.7	88.4	59.8	28.6
65 years and over	2,374	100.0	3.6	40.3	56.2	36.8	19.4
Male	43,922	100.0	2.7	7.0	90.3	55.1	35.2
Female	27,224	100.0	4.5	23.6	71.8	58.4	13.4
White	63,607	100.0	3.1	13.6	83.4	55.3	28.1
Black and other races	7,539	100.0	6.2	11.5	82.2	65.8	16.4
1972							
Total, 16 years and over	73,662	100.0	3.3	13.5	83.3	55.7	27.6
16 to 19 years	6,117	100.0	8.5	46.2	45.3	34.6	10.7
20 to 24 years	10,148	100.0	4.0	13.0	83.0	60.3	22.7
25 to 44 years	30,813	100.0	2.5	8.7	88.8	56.8	32.0
45 to 64 years	24,243	100.0	2.6	8.9	88.6	59.5	29.1
65 years and over	2,342	100.0	3.6	40.4	55.0	35.9	19.1
Male	45,278	100.0	2.6	7.1	90.3	54.1	36.2
Female	28,384	100.0	4.4	23.6	72.0	58.2	13.8
White	65,968	100.0	3.0	13.7	83.3	54.4	28.9
Black and other races	7,724	100.0	5.7	11.9	82.4	66.0	16.4

Table A-13. Persons at work in nonagricultural industries by full- or part-time status, by age, sex and color, 1967-1976 (Continued)

Year and characteristics	Total at work		On part-time for economic reasons	On voluntary part-time	On full-time schedules		
	Number (in thousands)	Percent			Total	40 hours or less	41 hours or more
1973							
Total, 16 years and over	76,182	100.0	3.0	13.5	83.4	55.5	27.9
16 to 19 years	6,610	100.0	7.4	44.2	48.4	37.1	11.3
20 to 24 years	10,871	100.0	4.0	12.5	83.4	60.2	23.2
25 to 44 years	32,203	100.0	2.3	8.7	88.9	56.5	32.4
45 to 64 years	24,230	100.0	2.3	9.2	88.4	58.9	29.5
65 years and over	2,269	100.0	3.4	43.1	53.5	35.8	17.7
Male	46,544	100.0	2.4	7.0	90.6	53.7	36.9
Female	29,639	100.0	4.1	23.8	72.2	58.3	13.9
White	67,931	100.0	2.8	13.8	83.4	54.1	29.3
Black and other races	8,251	100.0	5.0	11.4	83.6	66.9	16.7
1974							
Total, 16 years and over	77,282	100.0	3.5	13.6	82.9	56.7	26.2
16 to 19 years	6,711	100.0	7.9	44.0	48.1	37.2	10.9
20 to 24 years	11,025	100.0	4.5	12.3	83.2	61.3	21.9
25 to 44 years	33,084	100.0	2.7	8.8	88.4	58.0	30.4
45 to 64 years	24,243	100.0	2.9	9.3	87.8	60.3	27.5
65 years and over	2,219	100.0	3.9	45.3	50.8	34.9	15.9
Male	46,783	100.0	2.8	7.0	90.1	55.3	34.8
Female	30,499	100.0	4.6	23.6	71.8	58.9	12.9
White	68,855	100.0	3.2	13.8	82.9	55.4	27.5
Black and other races	8,427	100.0	5.9	11.6	82.5	67.2	15.3

Table A-13. Persons at work in nonagricultural industries by full- or part-time status, by age, sex and color, 1967-1976 (Concluded)

Year and characteristics	Total at work		On part-time for economic reasons	On voluntary part-time	On full-time schedules		
	Number (in thousands)	Percent			Total	40 hours or less	41 hours or more
1975							
Total, 16 years and over	76,396	100.0	4.6	13.9	81.6	56.8	24.8
16 to 19 years	6,359	100.0	10.0	46.7	43.4	34.3	9.1
20 to 24 years	10,777	100.0	6.2	13.0	80.9	60.2	20.7
25 to 44 years	33,281	100.0	3.7	8.9	87.4	58.6	28.8
45 to 64 years	23,781	100.0	3.7	9.5	86.8	80.8	26.0
65 years and over	2,197	100.0	3.9	45.7	50.4	34.1	16.2
Male	45,708	100.0	3.8	7.2	89.0	55.8	33.1
Female	30,688	100.0	5.7	23.7	70.6	58.3	12.4
White	68,168	100.0	4.2	14.1	81.7	55.6	26.1
Black and other races	8,227	100.0	7.3	12.0	80.6	66.5	14.1
1976							
Total, 16 years and over	79,024	100.0	4.1	13.9	82.0	56.9	25.1
16 to 19 years	6,608	100.0	9.9	46.5	43.6	34.5	9.1
20 to 24 years	11,379	100.0	5.7	13.3	81.0	60.3	20.6
25 to 44 years	34,913	100.0	3.2	8.8	87.9	58.8	29.2
45 to 64 years	23,941	100.0	3.2	9.4	87.4	60.8	26.6
65 years and over	2,184	100.0	3.6	46.2	50.2	34.3	15.9
Male	46,945	100.0	3.4	7.2	89.4	55.8	33.6
Female	32,079	100.0	5.3	23.6	71.2	58.4	12.7
White	70,429	100.0	3.8	14.2	82.0	55.5	26.4
Black and other races	8,595	100.0	6.9	10.9	82.2	68.0	14.2

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-14. Percent distribution of employed whites in the civilian labor force, by occupational group, selected years, 1958-1976

Occupational group	1958	1960	1965	1970	1974	1975	1976
Total employed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	45.8	46.6	47.9	50.8	50.6	51.7	51.8
Professional and technical	11.8	12.1	13.2	14.8	14.8	15.5	15.7
Managers and administrators, except farm	11.7	11.7	11.2	11.4	11.2	11.2	11.4
Sales workers	6.9	7.0	6.9	6.7	6.8	6.9	6.7
Clerical workers	15.4	15.7	16.6	18.0	17.8	18.1	18.0
Blue-collar workers	36.6	36.2	36.4	34.5	34.0	32.4	32.6
Craft and kindred workers	14.3	13.8	13.7	13.5	13.8	13.4	13.4
Operatives	17.9	17.9	18.4	17.0	15.5	14.6	14.6
Except transport	1/	1/	1/	1/	11.8	10.9	11.0
Transport equipment	1/	1/	1/	1/	3.7	3.7	3.6
Nonfarm laborers	4.5	4.4	4.3	4.1	4.6	4.4	4.5
Service workers	9.5	9.9	10.3	10.7	11.8	12.3	12.3
Private household	1.7	1.7	1.6	1.3	1.0	1.0	.9
Other service workers	7.7	8.2	8.7	9.4	10.8	11.3	11.4
Farm workers	8.0	7.4	5.4	4.0	3.6	3.6	3.3
Farmers and farm managers	5.0	4.3	3.3	2.4	2.1	2.0	1.9
Farm laborers and supervisors	3.0	3.0	2.1	1.6	1.6	1.5	1.5

1/ Beginning 1971, occupational data are not strictly comparable with statistics for earlier years as a result of changes in the occupational classification system for the 1970 Census of Population that were introduced into the Current Population Survey (CPS) in January 1971.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-15. Percent distribution of employed black and other races in the civilian labor force, by occupational group, selected years 1958-1976

Occupational group	1958	1960	1965	1970	1974	1975	1976
Total employed	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	13.8	16.1	19.5	27.9	32.0	34.2	34.7
Professional and technical	4.1	4.8	6.9	9.1	10.4	11.4	11.7
Managers and administrators, except farm	2.4	2.6	2.7	3.5	4.1	4.4	4.4
Sales workers	1.2	1.5	1.8	2.1	2.3	2.7	2.5
Clerical workers	6.1	7.3	8.2	13.2	15.2	15.7	16.1
Blue-collar workers	40.7	40.1	41.0	42.2	40.2	37.4	37.6
Craft and kindred workers	5.9	6.0	6.8	8.2	9.4	8.8	8.7
Operatives	20.1	20.4	21.5	23.7	21.9	20.0	20.5
Except transport	1/	1/	1/	1/	16.7	15.0	15.6
Transport equipment	1/	1/	1/	1/	5.2	5.0	4.9
Nonfarm laborers	14.7	13.7	12.6	10.3	8.9	8.7	8.3
Service workers	33.0	31.7	31.6	26.0	25.1	25.8	25.4
Private household	15.4	14.2	12.6	7.7	5.1	4.9	4.4
Other service workers	17.7	17.5	19.0	18.3	20.0	20.9	21.0
Farm workers	12.5	12.1	7.8	3.9	2.7	2.6	2.3
Farmers and farm managers	3.7	3.2	1.8	1.0	.7	.6	.5
Farm laborers and supervisors	8.8	9.0	6.0	2.9	2.0	2.0	1.8

1/ Begining 1971, occupational data are not strictly comparable with statistics for earlier years as a result of changes in the occupational classification system for the 1970 Census of Population that were introduced into the Current Population Survey (CPS) in January 1971.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-16. Percent distribution of employed persons of Spanish origin in the civilian labor force, by occupational group, 1973-1976

Occupational group	1973	1974	1975	1976
Total employed	100.0	100.0	100.0	100.0
White-collar workers	28.9	30.7	32.5	32.1
Professional and technical	6.5	6.9	7.8	7.8
Managers and administrators, except farm	5.5	5.5	5.6	5.4
Sales workers	3.7	3.9	3.8	3.7
Clerical workers	13.2	14.5	15.3	15.2
Blue-collar workers	49.8	47.8	46.5	46.1
Craft and kindred workers	13.0	12.8	12.8	13.3
Operatives	28.8	27.0	26.1	25.0
Except transport	24.3	22.8	21.6	20.9
Transport equipment	4.5	4.2	4.5	4.1
Nonfarm laborers	8.0	8.0	7.6	7.8
Service workers	15.8	15.5	16.5	17.1
Private household	1.8	1.4	1.8	1.8
Other service workers	14.0	14.1	14.7	15.3
Farm workers	5.6	6.0	4.5	4.7
Farmers and farm managers	.2	.2	.3	.2
Farm laborers and supervisors	5.4	5.7	4.2	4.5

1/ Beginning 1971, occupational data are not strictly comparable with statistics for earlier years as a result of changes in the occupational classification system for the 1970 Census of Population that were introduced into the Current Population Survey (CPS) in January 1971.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table A-17. Percent of the civilian noninstitutional population enrolled in school, by sex, age and color, 1967-1975

Characteristics	1967	1968	1969	1970	1971	1972	1973	1974	1975
Both sexes									
Total, 16 and 17 years	88.8	90.2	89.7	90.0	90.2	88.9	88.3	87.9	89.0
White	89.5	90.8	90.2	90.6	90.5	88.9	88.3	87.9	89.3
Black and other races	85.0	86.7	86.4	86.2	88.8	89.2	88.1	87.5	87.5
Total, 18 and 19 years	47.6	50.4	50.2	47.7	49.2	46.3	42.9	43.1	46.9
White	48.4	50.9	50.9	48.7	49.4	46.6	43.4	42.6	46.5
Black and other races	42.7	46.7	45.5	41.9	48.1	44.8	39.8	46.3	49.6
Total, 20 to 24 years	22.0	21.4	23.0	21.5	21.9	21.6	20.8	21.4	22.4
White	22.9	22.4	23.9	22.5	22.4	22.1	21.3	21.6	22.7
Black and other races	15.4	14.0	16.7	15.2	19.0	17.8	17.3	19.7	20.6
Male									
Total, 16 and 17 years	91.0	91.7	91.6	91.3	91.7	90.2	89.4	88.6	90.7
White	91.4	92.1	92.2	92.2	92.0	90.4	89.4	88.2	91.0
Black and other races	88.0	88.8	87.8	86.0	90.0	88.9	89.3	90.8	88.9
Total, 18 and 19 years	56.3	60.4	59.4	54.4	55.4	51.2	47.9	45.8	49.9
White	57.2	61.5	60.9	56.0	55.9	51.5	48.4	45.5	49.6
Black and other races	50.5	53.5	49.8	43.9	52.2	48.7	44.8	47.4	51.6
Total, 20 to 24 years	30.6	30.5	32.0	29.3	29.2	27.8	25.2	25.8	26.4
White	32.2	32.5	33.6	30.9	30.3	28.4	26.0	25.8	27.1
Black and other races	18.9	16.3	20.5	18.1	21.7	23.4	20.0	25.4	21.7
Female									
Total, 16 and 17 years	86.7	88.7	87.7	88.6	88.7	87.6	87.2	87.1	87.2
White	87.4	89.4	88.2	89.0	88.9	87.3	87.3	87.6	81.5
Black and other races	82.0	84.7	84.9	86.4	87.5	89.4	86.8	84.3	85.7
Total, 18 and 19 years	40.3	41.3	41.8	41.6	43.4	41.8	38.2	40.7	44.2
White	41.0	41.3	41.8	41.8	43.2	41.9	38.7	39.9	43.5
Black and other races	35.9	40.7	41.6	40.1	44.5	41.2	35.3	45.3	47.7
Total, 20 to 24 years	15.1	14.3	16.0	15.2	15.7	16.0	16.7	17.3	18.7
White	15.4	14.6	16.3	15.5	15.5	16.5	17.0	17.8	18.6
Black and other races	12.6	12.1	13.8	12.9	16.8	13.3	15.0	14.9	19.5

Note: "Enrolled in school" includes those persons in the civilian noninstitutional population who were enrolled at any time during the school term or school year in progress as of October of each year, the month the survey was taken, in any type of graded public, parochial, or other private school in the regular school system. Attendance could be on either a full-time or part-time basis and during day or night. Schools not in the regular school system, such as trade schools or business colleges, were not included.

Source: U.S. Department of Commerce, Bureau of the Census.